

**State of Wisconsin/Department of Transportation/Midwest Regional University Transportation Center**  
**RESEARCH PROGRESS REPORT FOR THE QUARTER ENDING: September 30, 2003**

<b>Program: SPR-0010(36) FFY01</b>		<b>Part: II Research and Development</b>	
<b>Project Title: Deer-Vehicle Crash Information Clearinghouse Initiation</b>		<b>Project ID: 144-KG66</b>	
<b>Administrative Contact: Jason Bittner</b>		<b>Sponsor: MRUTC</b>	
<b>WisDOT Technical Contact: Nina McLawhorn</b>		<b>Approved Starting Date: 7/1/01</b>	
<b>Approved by COR/Steering Committee:</b>		<b>Approved Ending Date: 6/30/03</b>	
<b>Project Investigator (agency &amp; contact): UW-Madison, Keith Knapp</b>			

**Description:**

<b>Total study budget</b>	<b>Current FFY budget</b>	<b>Expenditures for current quarter</b>	<b>Total Expenditures to date</b>
<b>\$500,000</b>		<b>\$5477.69(July-Sept 15)</b>	<b>230,923.77</b>

**Progress This Quarter:**

The following activities occurred during this quarter:

- The Draft Countermeasures Toolbox – Part 3 was continued. In draft form and almost ready for technical committee review: the hunting and roadside summaries. Executive Summary, Conclusion/Recommendations, and fencing, grade separations and crossings, and education versions still in rough draft form. Hope to finalize and send to committee very soon, and also put on webpage.
- Numerous media/other/email requests were answered – discussions with a number of people with potential solutions.
- Continued webpage additions as appropriate.
- We continued in our attempts to collect deer and crash data from the regional states.
- Interviews for part-time replacement for the summer resulted in 50% graduate student hiring through August. Interviews held in September for replacement. Hiring part-time student second week of September – to start 10/1/03. One month without any clearinghouse support staff.
- Updates to student thesis work related to Clearinghouse information was necessary. Subject material from one submitted to Transportation Research Board for presentation/publication. DVC modeling thesis required input update. Knapp worked with DNR to correct database error in deer density area. Potential for publication later in 2003/04. Decided not to include thesis on webpage until updates are completed. One is ready to go on web, but the other require too extensive corrections. Publication paper should be put on web when appropriate.
- No cost extension allowed – three years. Discussions continue about potential budget reductions. Potential for reduction to budget still exists, but has not been decided by DOT. Continue to minimize labor expenses on project until budget decision made.
- Spoke and presented clearinghouse material in Iowa – at Iowa State in August, at ICOET 2003 in August, and will do same at TAC 2003 in St. John's at the end of September. Will also run roundabout table on DVC research needs at TAC.
- Worked with Iowa Dept. of Public Safety with advice on starting DVC coalition in state.

<b>Task Title</b>	<b>Scheduled/Expected Completion Date</b>	<b>Percent Complete</b>
Task 1: Create a Technical Advisory Committee	July 2001/November 2001	100%
Task 2: Review DVC-Related and DVC Countermeasure Research	November 2001/May 2003	90%
Task 3: Review Deer, Vehicle, and DVC Information Management System Methodologies	April 2002/December 2002	80%
Task 4: Propose DVC Research and Data Collection Standards	June 2002/December 2002	25%
Task 5: Collect and Reduce the Deer, Vehicle, and DVC Data from Five States	September 2002/February 2003	20%
Task 6: Improve and Populate the DVC	June 2003/June 2003	38%

Information Clearinghouse Webpage		
Task 7: Summarize and Document Current Deer, Vehicle, and DVC Data	March 2003/March 2003	15%
Task 8: Assist WisDOT with DVC Information Management Standardization Plan	April 2003/April 2003	0%
Task 9: Promote DVC Information Clearinghouse First-Year Results and Monitor Usefulness	June 2003/June 2003	0%
Task 10: DVC Information Exchange and Clearinghouse Continuation Activities	June 2003/June 2003	35%
Total	June 2003/June 2003	50%

**Work Next Quarter:**

- Continue work on Draft Countermeasure Toolbox – Part 3 for review by committee, and finalize Toolbox. Hope to have it and the entire toolbox drafted by fall (Sept./Oct.) and finalized by end of 2003. Education countermeasure was added to toolbox.
- Continue to add to webpage content – particularly toolbox draft work and the presentation made at ICOET and TAC.
- Submit telephone data management survey summary for committee review and finalize by this fall (details contained in this are document are important to DOTs and DNRs participating and may take significant review time).
- Start a research standards document after the draft countermeasures toolbox and survey summary completion.
- Continue to pursue historical and current deer, carcass, and crash data from all five states. Would like 5 to 10 years if possible.
- Acquired part-time help to complete reports and looking for webpage assistance.
- Set up system to track clearinghouse webpage hits.

**Circumstances affecting progress/budget:**

Finding support staff continues to be a problem for the clearinghouse. Student staff turnover allows only particular amount of work to be completed before the semester ends. Hired a Lafollette student to help complete toolbox over the summer. He worked a semester. Will hire another student by October 1.

Meeting with DOT resulted in no-cost extension of project and a rescope that focuses on the key deliverables in Tasks 2, 3, 4, and 7. Reductions in budget remaining is still under discussion at the DOT.

Completion of research gaps and standards document is possible after finalizing toolbox.

Data management survey information needs to be summarized by part-time staff when available – it is ready to be submitted to committee once reviewed.

